

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: Ju                           | ) I hereby certify that this paper is |
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| Filed: June 23, 2003                    | ) mail in an envelope addressed to:   |
|   | ) Commissioner for Patents, P.O.      |
| Assignee: Intel Corporation             | ) Box 1450, Alexandria, VA 22313-     |
|   | ) 1450 on this date:                  |
| For: Methods And Apparatus For          | )                                     |
| Preserving Precise Exceptions In Code   | October 21, 2003                      |
| Reordering By Using Control Speculation | 2 (21/4                               |
|   | ) Jan a ly                            |
| Group Art Unit: 2183                    | James A. Flight                       |
|   | )// Registration No. 37,622           |
| Examiner: Unknown                       | ) Attorney for Applicant              |

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the publications are enclosed.

## TIME OF FILING

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits. In accordance with 37 CFR §1.97(b), no certification or fee is required.

## **METHOD OF PAYMENT**

No fee is required.

The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-2455. A copy of this paper is enclosed.

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Respectfully submitted,

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October 21, 2003

By:

James A. Flight

Registration No.: 37,622

Attorneys for Intel

|                       |                    | U.S. PAT      | ENT DOCUMENTS |       |          |                                  |
|-----------------------|--------------------|---------------|---------------|-------|----------|----------------------------------|
| *EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | ISSUE<br>DATE | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|                       |                    |               |               |       |          |                                  |

| FOREIGN PATENT DOCUMENTS |                    |                     |         | · · · · · · · · · · · · · · · · · · · |          |              |              |
|--------------------------|--------------------|---------------------|---------|---------------------------------------|----------|--------------|--------------|
| *Examiner<br>Initials    | Document<br>Number | Publication<br>Date | Country | Class                                 | Subclass | Trans<br>Yes | lation<br>No |
|                          |                    |                     |         |                                       |          |              |              |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |  |  |
|--|--|--|--|--|
| C01  | Kemal Ebcioglu and Erik R. Altman, <i>Daisy: Dynamic Compilation for 100%</i> Architectural Compatibility, IBM Research Division (August 5, 1996). |  |  |  |
| C02  | Bich C. Le, An Out-of-Order Execution Technique for Runtime Binary Translators, Hewlett Packard Company (1998).                                    |  |  |  |
| C03  | Erik M. Nystrom et al., Code Reordering and Speculation Support for Dynamic Optimization Systems, University of Illinois, Urbana-Champagne.        |  |  |  |

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not cinsidered. Include copy of this form with next communication to applicant.